

ABSTRACT OF THE DISCLOSURE

A pneumatic motor trigger actuator includes a trigger housing adapted to engage a pneumatic motor trigger of a pneumatic tool. A top plate is coupled to the trigger housing. A primary valve is coupled to the top plate and has an open configuration and a closed configuration. The primary valve is pneumatically coupled to the trigger housing such that air flow through the primary valve, when the primary valve is in the open configuration, enters the trigger housing and causes a plug to physically engage the motor trigger with sufficient force to move it to its fully engaged position. The primary valve includes a primary switch and an automatic stop switch. The primary switch is engagable by an operator to configure the primary valve in the open configuration. The automatic switch is engagable by an object to move the primary valve to the closed configuration when a predetermined condition is met.

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